

13-Jul-99

DATA VALIDATED BY FIELD SITES\*  
DATA VALIDATED AGAINST ENVIROFACTS

## 1993 DOE EPCRA SECTION 313 TRI REPORTING: FORM R SECTION 8 (in pounds)

FACILITY NAME	CHEMICAL NAME	SECT 8.1 QUANTITY RELEASED	SECT 8.2 ON-SITE ENERGY RECOVERY	SECT 8.3 OFF-SITE ENERGY RECOVERY	SECT 8.4 ON-SITE RECYCLING	SECT 8.5 OFF-SITE RECYCLING	SECT 8.6 ON-SITE TREATMENT	SECT 8.7 OFF-SITE TREATMENT	SECT 8.8 ACCIDENTAL RELEASES
ARGONNE NATIONAL LAB- EAST	SULFURIC ACID	7	0	0	0	0	0	4,000	0
BROOKHAVEN NATIONAL LAB	1,1,1-TRICHLOROETHANE	1,100	0	0	0	0	0	5	0
BROOKHAVEN NATIONAL LAB	ACETONE	1,700	0	0	0	0	0	230	0
BROOKHAVEN NATIONAL LAB	CHLORINE	170	0	0	0	0	0	0	0
BROOKHAVEN NATIONAL LAB	METHANOL	1,300	0	0	230	0	0	810	0
BROOKHAVEN NATIONAL LAB	SULFURIC ACID	330	0	0	0	0	0	290	0
E. TENN. TECHNOLOGY PARK (OLD K-25)	CHLORINE	5,220	0	0	0	0	184	0	0
E. TENN. TECHNOLOGY PARK (OLD K-25)	HYDROCHLORIC ACID	79	0	0	0	0	55,475	0	0
E. TENN. TECHNOLOGY PARK (OLD K-25)	METHANOL	1	0	0	0	0	0	0	0
E. TENN. TECHNOLOGY PARK (OLD K-25)	NITRIC ACID	3	0	0	0	0	0	0	0
E. TENN. TECHNOLOGY PARK (OLD K-25)	SULFURIC ACID	1,085	0	0	0	0	138,190	0	0
ENERGY TECH ENGR CENTER (ETEC)	AMMONIA	101,200	0	0	0	68,111	0	0	0
ENERGY TECH ENGR CENTER (ETEC)	SULFURIC ACID	0	0	0	0	0	0	49	0
FERMI NATIONAL ACCELERATOR	1,2,4-TRIMETHYLBENZENE	72	0	0	0	0	0	0	0
FERMI NATIONAL ACCELERATOR	BROMOTRIFLUOROMETHANE	0	0	0	0	0	0	0	0
FERMI NATIONAL ACCELERATOR	ETHYLENE GLYCOL	0	0	0	0	0	0	1,209	0
FERMI NATIONAL ACCELERATOR	HYDROCHLORIC ACID	0	0	0	0	0	21,000	76	0
FERMI NATIONAL ACCELERATOR	TRICHLOROFLUOROMETHANE	1,800	0	0	0	0	0	0	0
FERNALD ENVIRONMENTAL MGMT	METHANOL	1,900	0	0	0	0	5,000	0	0
FERNALD ENVIRONMENTAL MGMT	SULFURIC ACID	0	0	0	0	0	0	0	25
HANFORD SITE	CHLORINE	14	0	0	0	0	0	0	0
IDAHO NATL ENGR & ENV LAB (OLD INEL)	METHYL ISOBUTYL KETONE	9,000	0	0	0	0	0	4	0
IDAHO NATL ENGR & ENV LAB (OLD INEL)	NITRIC ACID	60,000	0	0	45,000	0	860,000	290	3
IDAHO NATL ENGR & ENV LAB (OLD INEL)	SULFURIC ACID	300,000	0	0	0	0	340,000	160	0
KANSAS CITY PLANT	NITRIC ACID	1,200	0	0	0	0	9,500	0	0
KANSAS CITY PLANT	SULFURIC ACID	200	0	0	0	0	150,000	0	0

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LOS ALAMOS NATIONAL LABORATORY	CHLORINE	5,400	0	0	0	0	0	0	0
LOS ALAMOS NATIONAL LABORATORY	NITRIC ACID	170	0	0	0	0	170	0	0
LOS ALAMOS NATIONAL LABORATORY	SULFURIC ACID	0	0	0	0	0	53,700	0	0
MOUND PLANT	DICHLOROMETHANE	19	0	0	0	0	0	370	0
NAVAL PETROLEUM RESERVE #1	1,2,4-TRIMETHYLBENZENE	501	0	0	0	0	0	0	0
NAVAL PETROLEUM RESERVE #1	BENZENE	378	0	0	0	0	0	0	0
NAVAL PETROLEUM RESERVE #1	ETHYLBENZENE	400	0	0	0	0	0	0	0
NAVAL PETROLEUM RESERVE #1	ETHYLENE GLYCOL	1,532	0	0	0	0	0	0	0
NAVAL PETROLEUM RESERVE #1	HYDROCHLORIC ACID	142,428	0	0	2,706,126	0	0	0	0
NAVAL PETROLEUM RESERVE #1	HYDROGEN FLUORIDE	3,519	0	0	66,866	0	0	0	0
NAVAL PETROLEUM RESERVE #1	METHANOL	3,613,90	0	0	0	0	0	0	0
NAVAL PETROLEUM RESERVE #1	METHYL TERT-BUTYL ETHER	1,134	0	0	0	0	0	0	0
NAVAL PETROLEUM RESERVE #1	TOLUENE	10,008	0	0	0	0	0	0	0
NAVAL PETROLEUM RESERVE #1	XYLENE (MIXED ISOMERS)	9,116	0	0	0	0	0	0	0
NAVAL PETROLEUM RESERVE #3	ETHYLENE GLYCOL	67	0	0	0	0	0	0	0
NAVAL PETROLEUM RESERVE #3	XYLENE (MIXED ISOMERS)	28	0	0	0	0	0	0	0
NEVADA TEST SITE	AMMONIUM NITRATE (SOLUTION)	0	0	0	0	0	0	0	0
OAK RIDGE NATIONAL LABORATORY	CHLORINE	7,146	0	0	0	0	2,677	0	0
OAK RIDGE NATIONAL LABORATORY	HYDROCHLORIC ACID	0	0	0	0	0	0	0	0
OAK RIDGE NATIONAL LABORATORY	METHANOL	164	0	0	0	0	0	0	0
OAK RIDGE NATIONAL LABORATORY	NITRIC ACID	43	0	0	0	0	70,198	0	0
OAK RIDGE NATIONAL LABORATORY	SULFURIC ACID	0	0	0	0	0	296,249	0	0
OAK RIDGE Y-12 PLANT	CHLORINE	0	0	0	0	0	400	0	0
OAK RIDGE Y-12 PLANT	HYDROCHLORIC ACID	3,200	0	0	0	0	600	0	0
OAK RIDGE Y-12 PLANT	METHANOL	47,000	0	0	0	0	0	0	0
OAK RIDGE Y-12 PLANT	NITRIC ACID	24,000	0	0	0	0	13,000	0	0

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OAK RIDGE Y-12 PLANT	SULFURIC ACID	1	0	0	0	0	730	0	400
PINELLAS PLANT	1,1,1-TRICHLOROETHANE	8,400	0	0	0	0	0	2,600	0
PINELLAS PLANT	DICHLOROMETHANE	6,300	0	0	0	4,500	0	2,600	160
PINELLAS PLANT	HYDROCHLORIC ACID	14	0	0	0	0	60,000	8,300	0
PINELLAS PLANT	SULFURIC ACID	10	0	0	0	0	37,000	1,700	0
PINELLAS PLANT	TRICHLOROETHYLENE	7,600	0	0	0	0	0	8,300	96
PORTSMOUTH GAS DIFF PLANT	CHLORINE	38	0	0	0	0	0	0	0
PORTSMOUTH GAS DIFF PLANT	DICHLOROTETRAFLUOROETHANE	170,000	0	0	0	0	0	0	0
PORTSMOUTH GAS DIFF PLANT	METHANOL	900	0	0	0	0	1,200	0	0
PORTSMOUTH GAS DIFF PLANT	NITRIC ACID	430	0	0	0	0	43,000	0	0
PORTSMOUTH GAS DIFF PLANT	SULFURIC ACID	0	0	0	0	0	0	0	0
PORTSMOUTH GAS DIFF PLANT	ZINC COMPOUNDS	550	0	0	0	0	0	0	0
ROCKY FLATS PLANT	HYDROCHLORIC ACID	343	0	0	0	0	12,810	0	0
ROCKY FLATS PLANT	NITRIC ACID	3,132	0	0	0	0	15,754	0	0
ROCKY FLATS PLANT	PHOSPHORIC ACID	50	0	0	0	0	9,940	0	0
ROCKY FLATS PLANT	SULFURIC ACID	30	0	0	0	0	32,026	0	6
SANDIA NATL LAB- NM	HYDROCHLORIC ACID	55	0	0	0	0	15,000	0	0
SANDIA NATL LAB- NM	SULFURIC ACID	40	0	0	0	0	27,000	0	0
SAVANNAH RIVER SITE	AMMONIA	12,000	0	0	0	0	37,000	150	0
SAVANNAH RIVER SITE	CHLORINE	15	0	0	0	0	0	0	0
SAVANNAH RIVER SITE	LEAD	8,600	0	0	70,000	0	0	66	0
SAVANNAH RIVER SITE	MANGANESE COMPOUNDS	1,300	0	0	0	0	0	0	0
SAVANNAH RIVER SITE	METHYL ETHYL KETONE	9,800	0	0	570	0	0	0	0
SAVANNAH RIVER SITE	METHYL TERT-BUTYL ETHER	540	0	0	0	0	0	0	0
SAVANNAH RIVER SITE	NITRIC ACID	37,000	0	0	0	0	35,000	0	0
SAVANNAH RIVER SITE	SULFURIC ACID	0	0	0	0	0	280,000	1	0

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SAVANNAH RIVER SITE	TOLUENE	2,400	0	0	17	0	0	0	0
SAVANNAH RIVER SITE	XYLENE (MIXED ISOMERS)	7,500	0	0	1,900	0	0	0	0
STANFORD LINEAR ACCELERATOR	1,1,1-TRICHLOROETHANE	8,300	0	0	0	4,400	0	0	0
STANFORD LINEAR ACCELERATOR	SULFURIC ACID	0	0	0	0	0	0	4,000	0
WELDON SPRING SITE	HYDROCHLORIC ACID	250	0	0	0	0	24,000	0	0
		4,642,136	0	0	2,890,709	77,011	2,646,803	35,210	690

\*Data includes revisions and withdrawals by DOE sites to EPA that may have been received after the validation exercise by DOE sites.  
The Argonne National Lab has submitted withdrawal requests to EPA after the validation exercise.